

Fig. 1

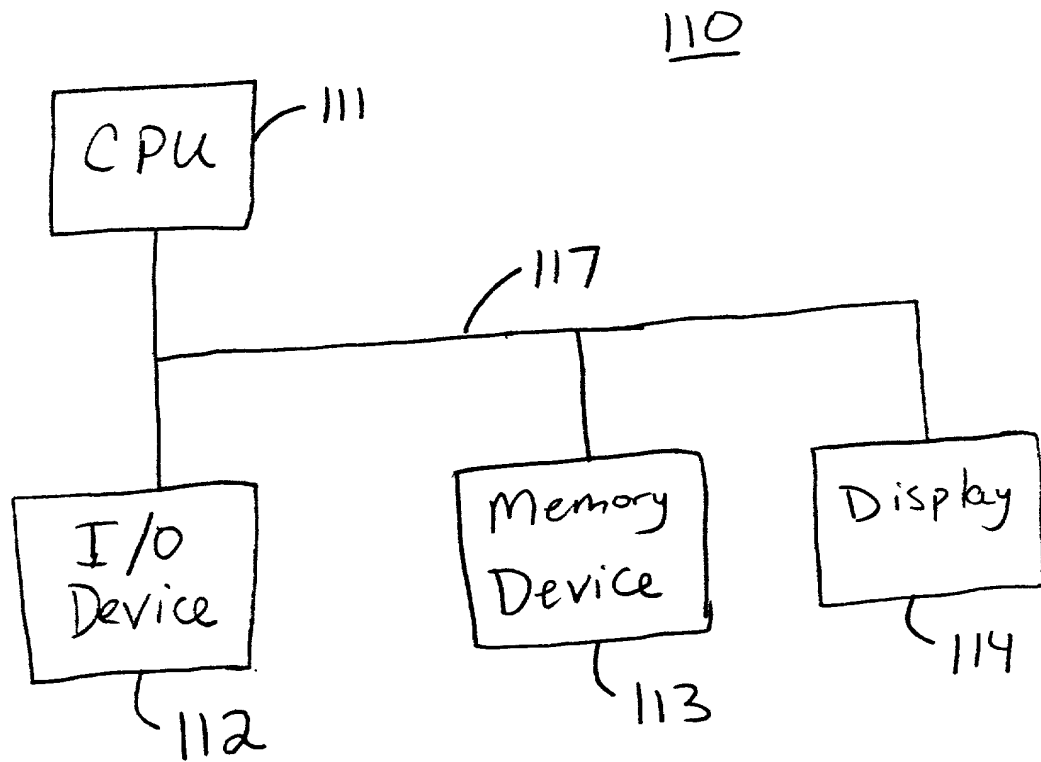


Fig. 2

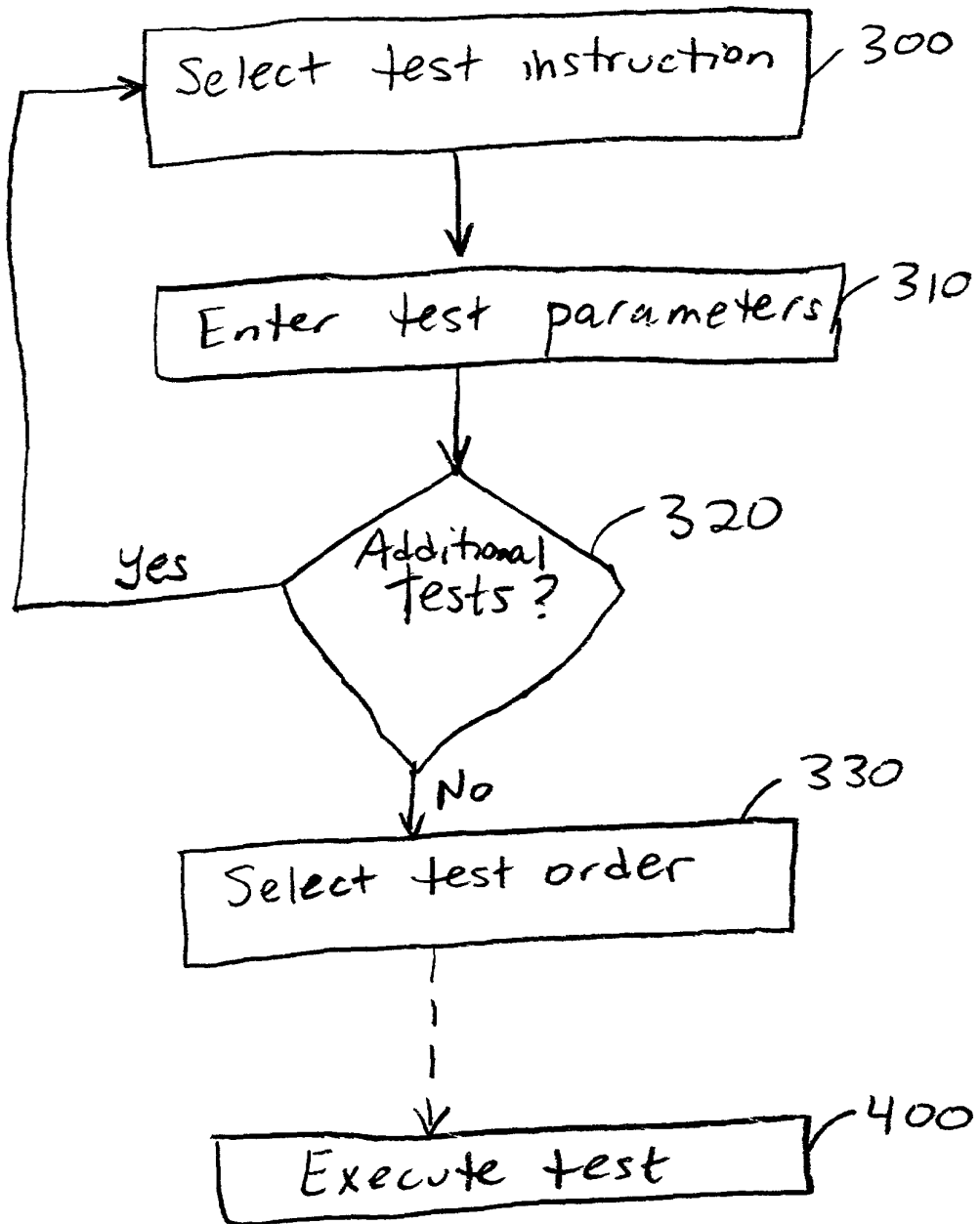


Fig. 3

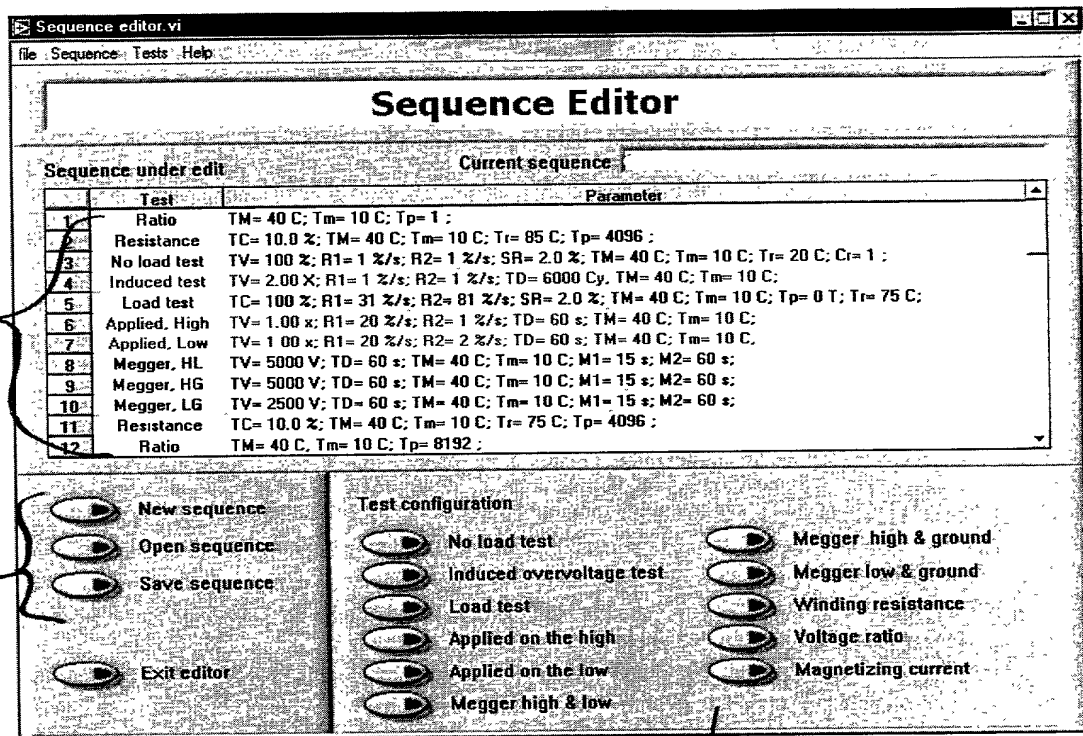


Fig. 4

100258-1-2001

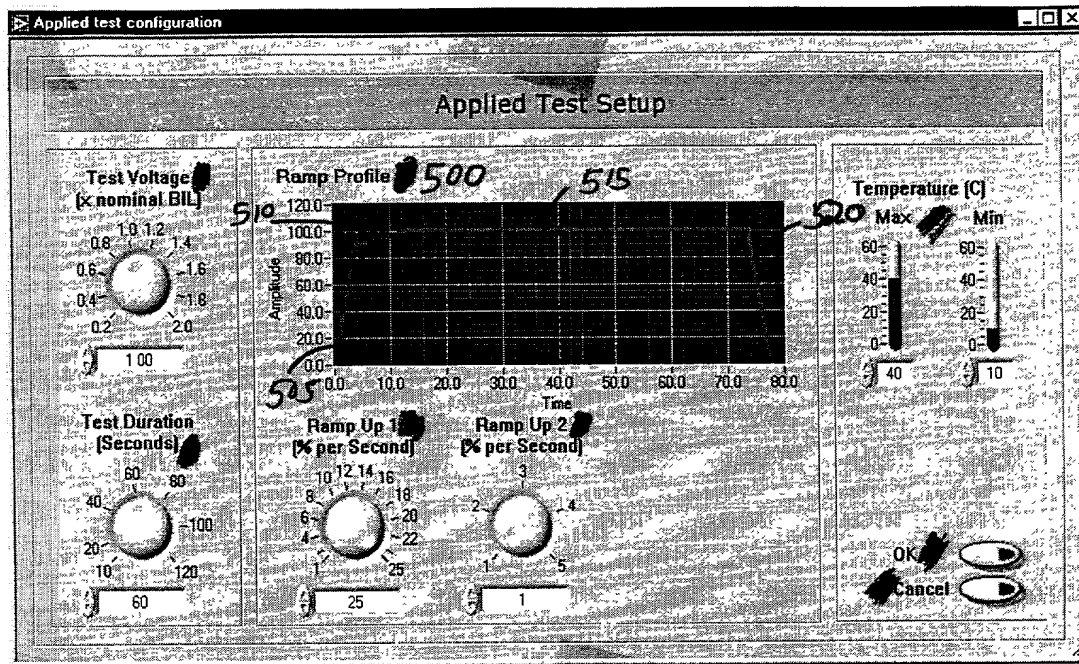


Fig. 5

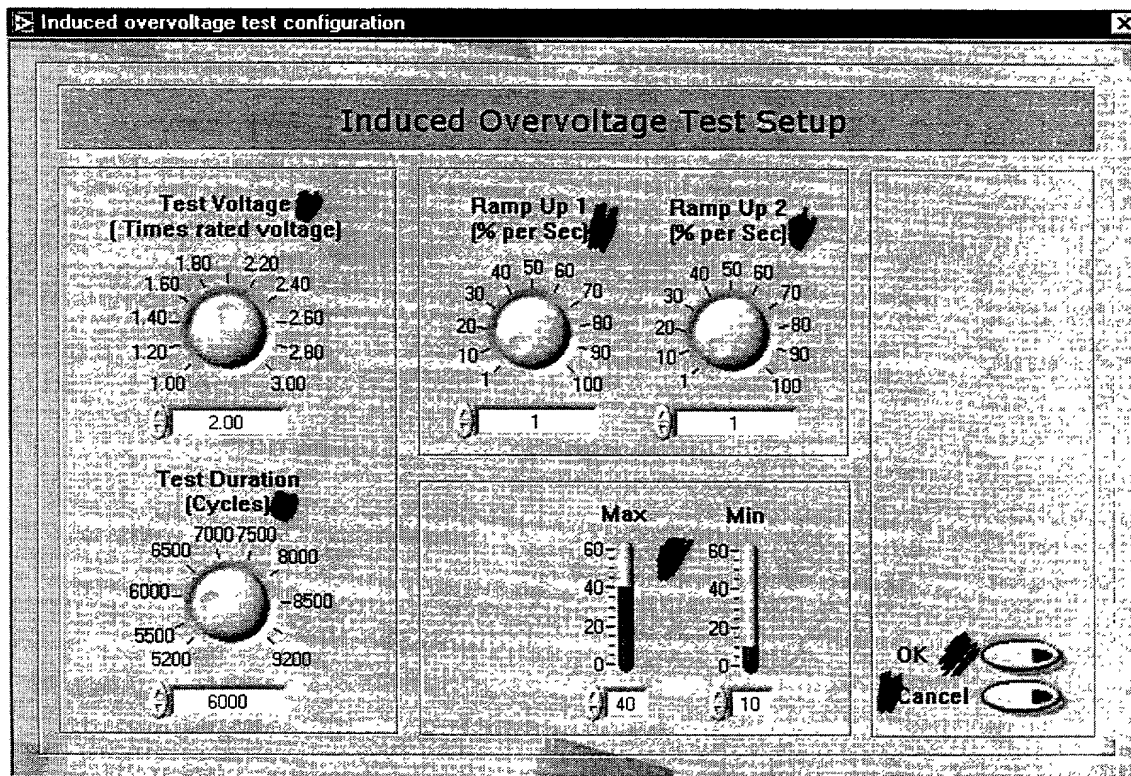


Fig. 6

1002831.1.2001

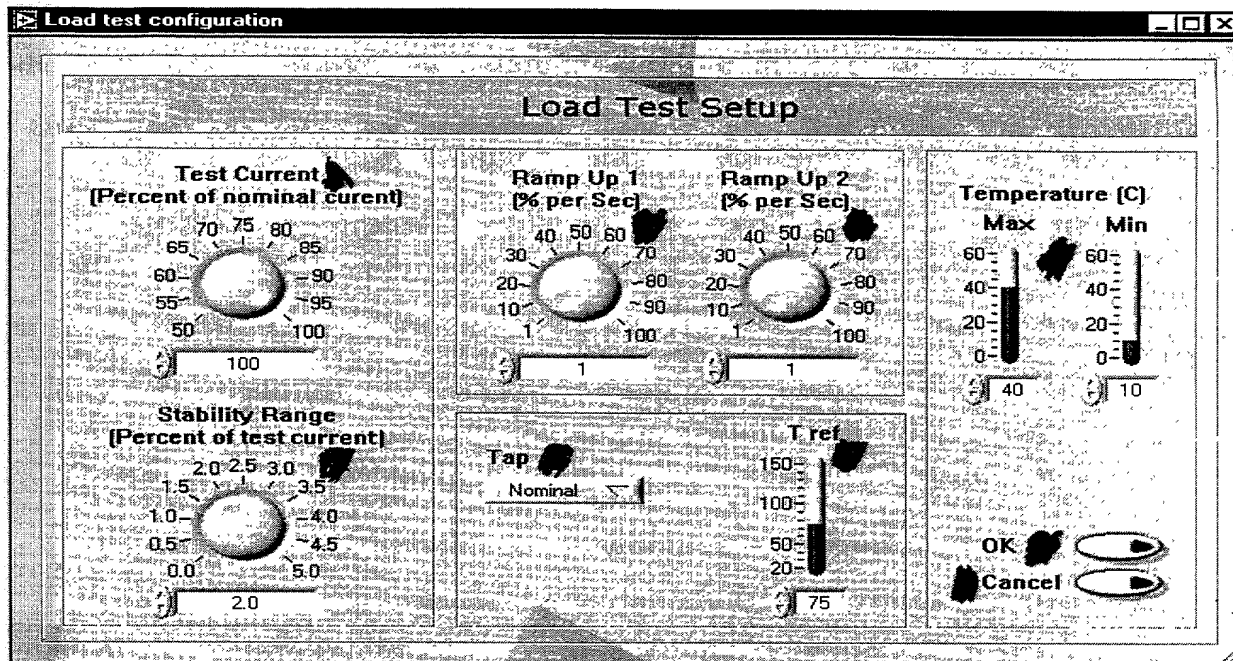


Fig. 7

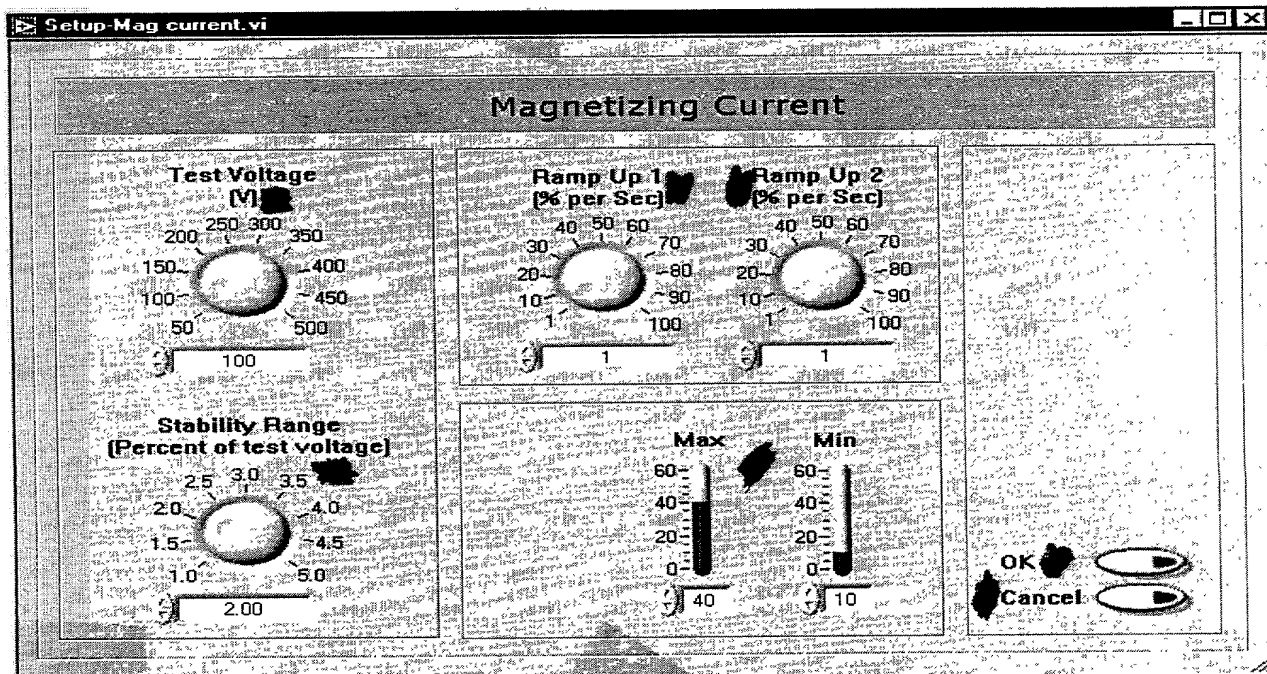


Fig. 8

2002 FEB 2007

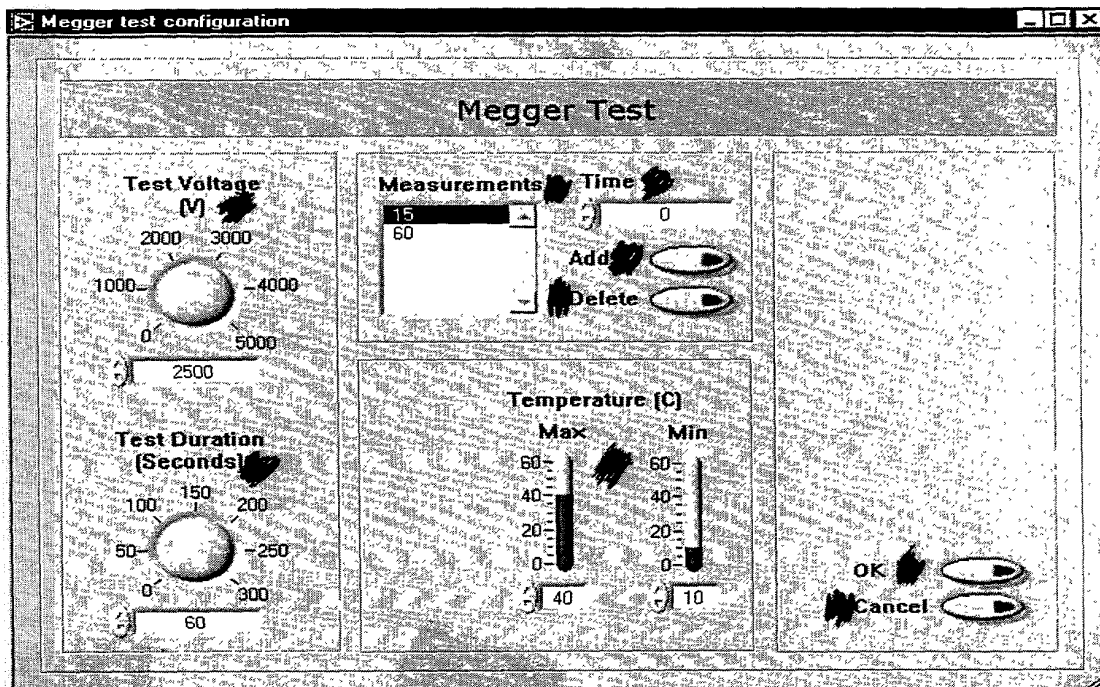


Fig. 9

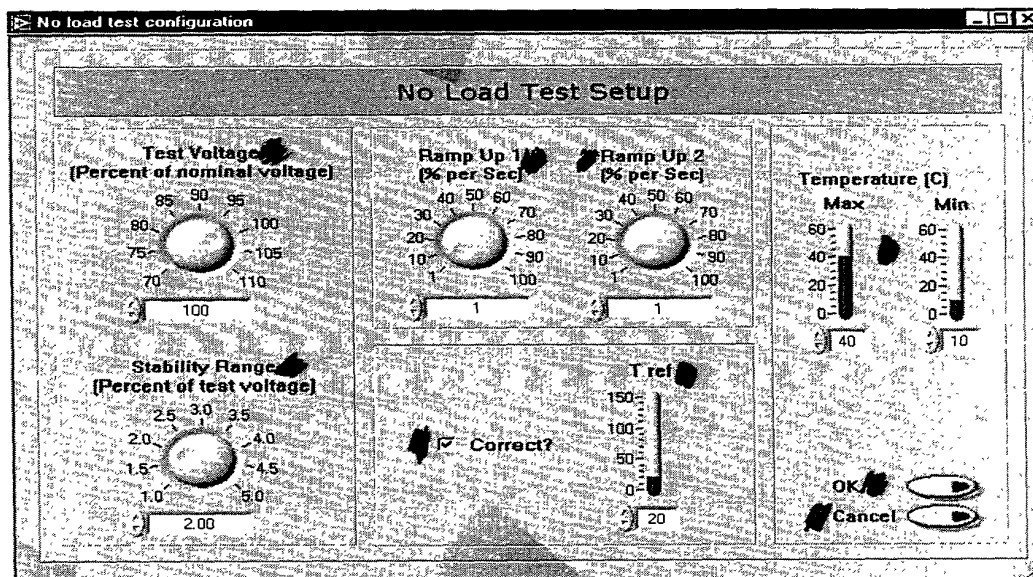


Fig. 10

FOOT-1 FEB 2007

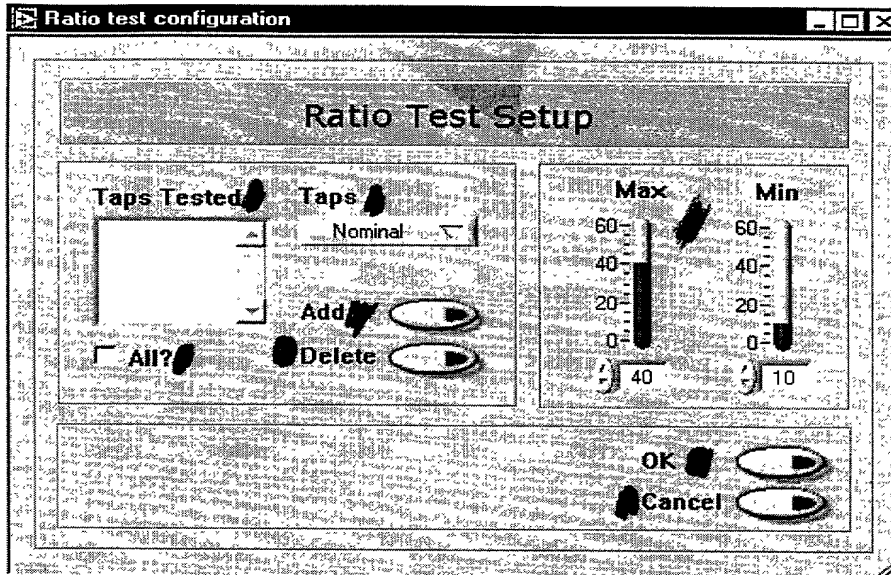


Fig. 11

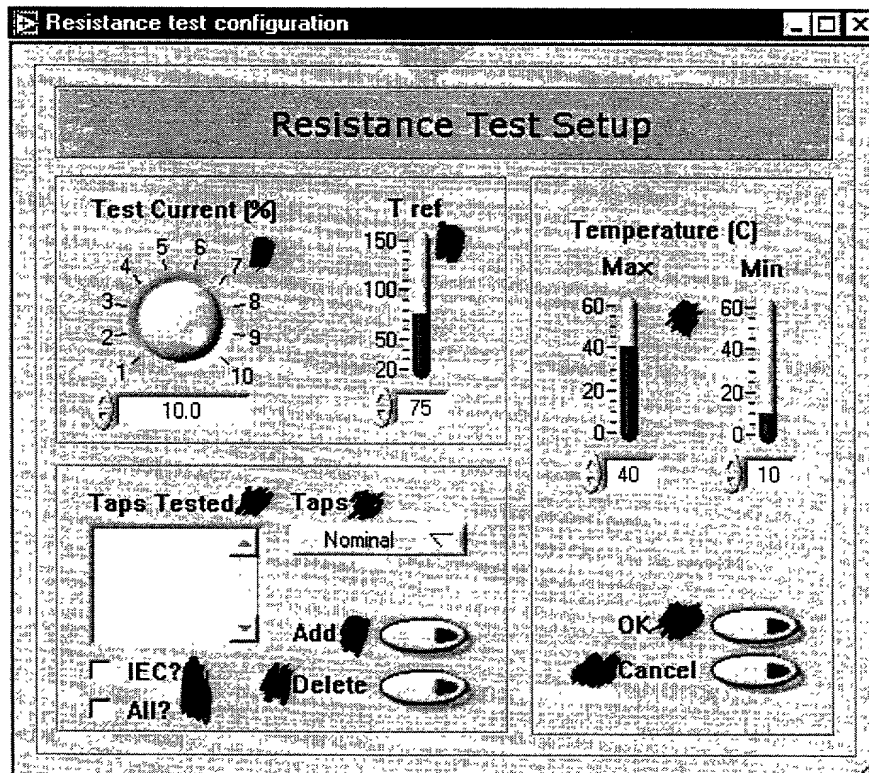


Fig. 12

FOOTPRINT FEB2001

Automated Test

Hardware Status

CT Tap: ☒ All Open ☐ No Tap
PT Tap: ☒ All Open ☐ No Tap
Megger switch: ☒ On ☐ Off
Visible disconnect: ☒ On ☐ Off
Shorting switch: ☒ On ☐ Off
Resistance H switch: ☒ On ☐ Off
Resistance L switch: ☒ On ☐ Off

Step up tap: ☒ No Tap ☐ 50 Hz TTS
Output mode: ☒ 50 Hz TTS ☐ 50 Hz TTS
Deck: 1 2 3
Sw. Network: En Err En
Output energized: ☒ On ☐ Off
Emergency: ☒ On ☐ Off
Error: ☒ On ☐ Off

Test Sequence

#	Test	Parameters
1	Ratio	TM= 40 C, Tm= 10 C, TP= 30
2	Resistance	TC= 50 A, TM= 40 C, Tm= 10 C, TP= 40
3	Mag current	TV= 380 V, RU= 1 V/s, AT= 1, SR= 2.0 %, TM= 40 C, T
4	Load test	TC= 100 %, RU= 1 V/s, AT= 1, SR= 2.0 %, TM= 40 C, T
5	No load test	TV= 105 %, RU= 1 V/s, AT= 1, SR= 2.0 %, TM= 40 C, T
6	Megger, HL	TV= 2500 V, TD= 60 s, TM= 40 C, Tm= 10 C, M1= 15 s,
7	Megger, HG	TV= 2000 V, TD= 60 s, TM= 40 C, Tm= 10 C, M1= 15 s,

Test Results

Applied

Side	Vt	Status
HL	380	ERR

Induced

Vt	I	Status
HL	380	ERR

Losses

Load loss

Vt	Imp	Status
HL	396.0	ERR

No load loss

Vt	Imp	Status
HL	254.1	ERR

At 100%
Total losses 0.00

Mag. current

Vt	I	Status
HL	380	ERR

Megger

Side	Vt	Status
HG	2000	ERR
HL	2500	ERR

Ratio

Tap	Status
HL	ERR

Resistance

Tap	Status
HL	ERR

Temperature

50-
25-
0-

21.26

Tester: _____
Date: _____
Time: _____

Commands

☒ Start
☐ Stop
☐ Reset
☐ Change TUT

Screen

☒ Hardware status
☐ Details
☐ Exit

Fig. 13